



ALcontrol Laboratories

Certificate of Analysis

Dales Water Services Ltd
Wetherick Lane
Melmerby
Ripon
North Yorkshire
HG4 5JB

Sample Date: 22-Sep-14
Received Date: 24-Sep-14
Test Date: 24-Sep-14
Certificate Ref: 265961-08/10/2014 14:42:48 (1)
Certificate ID: 857816
Order Number: None Supplied
SDG Reference: DWS_RIP 24-09-14 4
Laboratory Reference: DWS_RIP[RM]1461639

Sample : Borehole Water

Details : Sykes

Sample Temperature:

Method Ref	Determination	Result	Units	Limit	Note
BP50.15	Escherichia coli	0 ¥	cfu/100ml	0	Pass
BP50.15	Total Coliforms	0 ¥	cfu/100ml	0	Pass
RP903.10	Turbidity	2.97	NTU	4	Pass
RP904	Alkalinity	249.7	mg/l HCO ₃		
8P.0	Aluminium	110	µg/l Al	200	Pass
RP904	Ammoniacal Nitrogen	0.09	mg/l NH ₄	0.5	Pass
8P.0	Calcium	69.9	mg/l Ca		
RP904	Chloride	8.66	mg/l Cl	250	Pass
RP903.1	Colour	0.9	mg/l Pt/Co	20	Pass
RP903.3	Conductivity	383.0	µs/cm	2500	Pass
RP903.4	Fluoride	243.0	µg/l F	1500	Pass
8P.0	Total Hardness as Calcium	88.1010	mg/l Ca		
8P.0	Iron	62.4	µg/l Fe	200	Pass
8P.0	Magnesium	11.00	mg/l Mg		
8P.0	Manganese	<3.6	µg/l Mn	50	Pass
RP904	Nitrate	<1.21	mg/l NO ₃	50	Pass
RP904	Nitrite	<0.0130	mg/l NO ₂	0.5	Pass
8P.0	Sodium	7.78	mg/l Na	200	Pass
8P.0	Sulphate	12.5	mg/l SO ₄	250	Pass
RP902.16	TON	<1.209	mg/l NO ₃		
RP903.6	pH	7.19		6.5 and 9.5	Pass

Approved By: Susan Firth(Waters Technical Officer)

Date: 08-Oct-14

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Abbreviations :< = Less than, > = Greater than. SDG = Sample Delivery Group. The results are given for the sample as received by the laboratory. The site of the test is identified by RM = Rotherham. ¥ = Stability time exceeded, results may be affected. For softened water supply, minimum concentrations apply for hardness (60mg/l as Ca) and alkalinity (30mg/l as HCO₃). Opinions and interpretations expressed herein are outside the scope of our UKAS accreditation. Method details and performance characteristics are available on request.



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